

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR TRANSMITTING INFORMATION ABOUT A TARGET OBJECT BETWEEN A PRESCANNER AND A CT SCANNER

the specification of which is attached hereto unless the following is checked:

☒ was filed on February 6, 2002, as Application No. 10/068,459, bearing attorney docket No. P0736/7001 RJP, and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a),(b):

| | | | Priority Claimed | |
|-------------------|--|---------------------------|---------------------------------|--------------------------------|
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| _____ (Number) | _____ (Country-if PCT, so indicate) | _____ (DD/MM/YY Filed) | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

| <u>(Application Number)</u> | <u>(filing date)</u> |
|-----------------------------|----------------------|
| <u>(Application Number)</u> | <u>(filing date)</u> |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
|--------------------------|----------------------|--|
| <u>(Application No.)</u> | <u>(filing date)</u> | <u>(status-patented, pending, abandoned)</u> |

PCT International Applications designating the United States:

| <u>(PCT Appl. No.)</u> | <u>(U.S. Ser. No.)</u> | <u>(PCT filing date)</u> | <u>(status-patented, pending, abandoned)</u> |
|------------------------|------------------------|--------------------------|--|
|------------------------|------------------------|--------------------------|--|

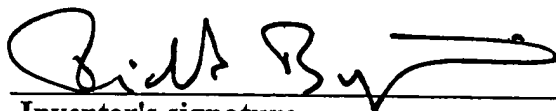
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------------|----------|----------------------|--------|--------------------------|--------|
| Robert M. Abrahamsen | 40,886 | Steven J. Henry | 27,900 | Randy J. Pritzker | 35,986 |
| Konstantinos Andrikopoulos | P-48,915 | Jason M. Honeyman | 31,624 | Edward J. Russavage | 43,069 |
| Eric Amundsen | 46,518 | Robert E. Hunt | 39,231 | Stanley Sacks | 19,900 |
| John N. Anastasi | 37,765 | Ronald J. Kransdorf | 20,004 | Robert A. Skrivanek, Jr. | 41,316 |
| Ilan Barzilay | 46,540 | Peter C. Lando | 34,654 | Alan W. Steele | 45,128 |
| Carole Boelitz | P-48,958 | M. Brad Lawrence | 47,210 | Mark Steinberg | 40,829 |
| Gary S. Engelson | 35,128 | Helen C. Lockhart | 39,248 | Joseph Teja, Jr. | 45,157 |
| Neil P. Ferraro | 39,188 | Matthew B. Lowrie | 38,228 | Maria A. Trevisan | 48,207 |
| Thomas G. Field III | 45,596 | William R. McClellan | 29,409 | John R. Van Amsterdam | 40,212 |
| Stephen R. Finch | 42,534 | Daniel P. McLoughlin | 46,066 | Robert H. Walat | 46,324 |
| Edward R. Gates | 31,616 | James H. Morris | 34,681 | Kristin D. Wheeler | 43,583 |
| Richard F. Giunta | 36,149 | Timothy J. Oyer | 36,628 | Lisa E. Winsor | 44,405 |
| Lawrence M. Green | 29,384 | Edward F. Perlman | 28,105 | David Wolf | 17,528 |
| George L. Greenfield | 17,756 | Elizabeth R. Plumer | 36,637 | Douglas R. Wolf | 36,971 |
| James M. Hanifin, Jr. | 39,213 | Michael J. Pomianek | 46,190 | | |

Address all telephone calls to Randy J. Pritzker at telephone no. (617) 720-3500. Address all correspondence to:

Randy J. Pritzker
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

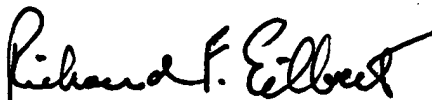


6/20/02

Inventor's signature

Date

Full name of first or joint inventor: Richard R. Bijjani
Citizenship: United States of America
Residence: 15 Lynwood Lane
Westford, MA 01886
Post Office Address: 15 Lynwood Lane
Westford, MA 01886



6/20/02

Inventor's signature

Date

Full name of second joint inventor: Richard Eilbert ^{F.} ^{RE}
Citizenship: United States of America
Residence: 116 Lincoln Road
Lincoln, MA 01773
Post Office Address: 116 Lincoln Road
Lincoln, MA 01773

Docket No.: P0736/7001 RJP

Page 4

Inventor's signature

Shunghe Shi

6/20/2002

Date

Full name of third joint inventor:

Shunghe Shi

Citizenship:

United States of America

Residence:

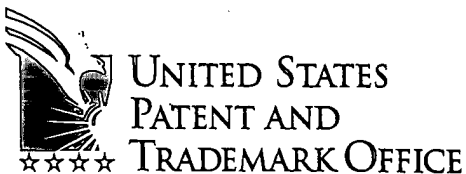
6 Bay Path Lane

Southboro, MA 01772

Post Office Address:

6 Bay Path Lane

Southboro, MA 01772



RT

JULY 24, 2003

PTAS

WOLF, GREENFIELD & SACKS, P.C.
RANDY J. PRITZKER
FEDERAL RESERVE PLAZA
600 ATLANTIC AVENUE
BOSTON, MA 02210

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

70436/4001



102387901A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/10/2003

REEL/FRAME: 013820/0601
NUMBER OF PAGES: 4

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PERKINELMER DETECTION SYSTEMS,
INC.

DOC DATE: 07/12/2002

ASSIGNEE:

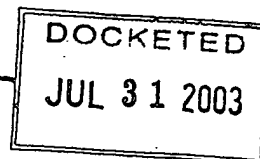
L-3 COMMUNICATIONS SECURITY AND
DETECTION SYSTEMS CORPORATION
DELAWARE
10E COMMERCE WAY
WOBURN, MASSACHUSETTS 01801

SERIAL NUMBER: 10068459
PATENT NUMBER:

FILING DATE: 02/06/2002
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

| | Initials |
|------------------|-------------------------------------|
| File Folder | <input checked="" type="checkbox"/> |
| ECB | <input checked="" type="checkbox"/> |
| Docket Entry | <input checked="" type="checkbox"/> |
| Docket Cross Off | <input checked="" type="checkbox"/> |
| Order Copies | <input type="checkbox"/> |
| Annuities | <input type="checkbox"/> |
| Confirmation | <input type="checkbox"/> |



03-12-2003

BUCKET NO. P00736.70001.US

RECO



HEET

FORM PTO-1595 U.S.
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

102387901

3-10-03

DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

PerkinElmer Detection Systems, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☒ Change of Name
☐ Other _____

Execution Date: July 12, 2002

2. Name and address of receiving party(ies)

Name: L-3 Communications Security and Detection Systems Corporation Delaware

Internal Address:

Street Address: 10E Commerce Way
Woburn, Massachusetts 01801

Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

10/068,459

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence Concerning document should be mailed:

Name: Randy J. Pritzker
Address: Wolf, Greenfield & Sacks, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge any deficiencies in the enclosed payment to:

8. Deposit Account No: 23/2825

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Randy J. Pritzker

Randy J. Pritzker

3-4-03

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to (modify as appropriate):
Box Assignment

Director - U.S. Patent and Trademark Office
Washington, D.C. 20231

1/11/2003 670N11 00000107 10068459

FC:8021

40.00 00

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 09:00 AM 07/17/2002
020458077 - 2662695

CERTIFICATE OF AMENDMENT
of
CERTIFICATE OF INCORPORATION
of
PERKINELMER DETECTION SYSTEMS, INC.

(Pursuant to Sections 242 and 228 of the General Corporation Law of the State of Delaware)

Christopher C. Cambria hereby certifies that:

1. He is the Vice President and Secretary of PerkinElmer Detection Systems, Inc., a Delaware corporation (the "Corporation").

2. The First Article of the Certificate of Incorporation of the Corporation is hereby amended to read in full as follows:

"FIRST: The name of the corporation (hereinafter called the "Corporation") is L-3 Communications Security and Detection Systems Corporation Delaware."


3. The foregoing amendment of the Certificate of Incorporation of the Corporation has been duly approved by the Board of Directors of the Corporation.

4. The foregoing amendment of the Certificate of Incorporation of the Corporation has been duly approved by the required vote of shareholders entitled to vote on such matter, pursuant to and in accordance with Sections 242 and 228 of the General Corporation Law of the State of Delaware. The total number of shares entitled to vote on the foregoing matter is 1,000 shares of Common Stock. The number of outstanding shares voting in favor of the foregoing amendment was 1,000 (100%), which equaled or exceeded the vote required. The percentage vote required to approve the foregoing amendment of the Certificate of Incorporation of the Corporation was a majority of the outstanding shares of Common Stock.

NY-011762

I further declare under penalty of perjury under the laws of the State of Delaware that the matters set forth in this Certificate of Amendment are true and correct of my own knowledge.

Dated: July 12, 2002



Christopher C. Cambria, Vice President and Secretary

NY:0910762

+12122944700

PAGE.07

** TOTAL PAGE.07 **

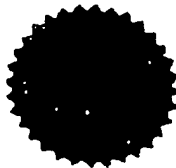
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PERKINELMER DETECTION SYSTEMS, INC.", CHANGING ITS NAME FROM "PERKINELMER DETECTION SYSTEMS, INC." TO "L-3 COMMUNICATIONS SECURITY AND DETECTION SYSTEMS CORPORATION DELAWARE", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF JULY, A.D. 2002, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2663695 8100

020458077

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1890411

DATE: 07-18-02



RJP

SEPTEMBER 07, 2002

PTAS

WOLF, GREENFIELD & SACKS, P.C.
RANDY J. PRITZKER
FEDERAL RESERVE PLAZA
600 ATLANTIC AVENUE
BOSTON, MA 02210

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
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P073614001



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/08/2002

REEL/FRAME: 013061/0508
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BIJJANI, RICHARD R.

DOC DATE: 06/25/2002

ASSIGNOR:

EILBERT, RICHARD F.

DOC DATE: 06/25/2002

ASSIGNOR:

SHI, SHUNGHE

DOC DATE: 06/25/2002

ASSIGNEE:

PERKINELMER DETECTION SYSTEMS,
INC.
103 COMMERCE WAY
WOBURN, MASSACHUSETTS 01801

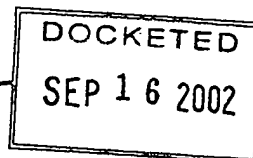
SERIAL NUMBER: 10068459

PATENT NUMBER:

FILING DATE: 02/06/2002

ISSUE DATE:

| | Initials |
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| File Folder | |
| ECB | |
| Docket Entry | |
| Docket Cross Off | |
| Order Copies | |
| Annuities | |
| Confirmation | |



013061/0508 PAGE 2

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-11-2002



102151938

FORM PTO-1595 U.S.
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)OVER SHEET
JLYDEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Richard R. Bijjani, Richard F. Eilbert and
Shunghe Shi**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____Execution Date: **June 25, 2002**

2. Name and address of receiving party(ies)

Name: **PerkinElmer Detection
Systems, Inc.**

Internal Address:

Street Address: **10E Commerce Way
Woburn, MA 01801**Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)
10/068,459

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
Concerning document should be mailed:Name: **Randy J. Pritzker**
Address: **WOLF, GREENFIELD & SACKS, P.C.**
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 022106. Total number of applications and patents involved: **[1]**7. Total fee (37 CFR 3.41) **\$ 40.00**☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

7/10/2002 BYRNE 00000142 10068459

FC:581

40.00 DP

DO NOT USE THIS SPACE

9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Randy J. Pritzker

Randy J. Pritzker

7-1-02

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[3]**

Mail documents to be recorded with required cover sheet information to:

Box Assignment
Honorable Commissioner of Patents,
Washington, D.C. 20231

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Richard R. Biji, 15 Lynwood Lane, Westford, MA 01886, Richard F. Eilbert, 116 Lincoln Road, Lincoln, MA 01773, and Shunghe Shi, 6 Bay Path Lane, Southboro, MA 01772, hereby

Sell, assign and transfer to PerkinElmer Detection Systems, Inc., a Delaware corporation having a place of business at 10E Commerce Way, Woburn, MA 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 6, 2002 under Serial No. 10/068,459 and entitled METHOD AND APPARATUS FOR TRANSMITTING INFORMATION ABOUT A TARGET OBJECT BETWEEN A PRESCANNER AND A CT SCANNER, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

6/25/2002
Date

Richard R. Bijjani
Richard R. Bijjani

STATE OF MASS
COUNTY OF MIDDLESEX

Subscribed and sworn to before me this 25 day of JUNE 2002.

SEAL Panagiota Twomey
Notary Public
My Commission Expires 01/01/04

6/25/2002
Date

Richard F. Eilbert
Richard F. Eilbert

STATE OF MASS
COUNTY OF MIDDLESEX

Subscribed and sworn to before me this 25 day of JUNE 2002.

SEAL Panagiota Twomey
Notary Public
My Commission Expires 01/01/04

6/25/2002
Date

Shunghe Shi
Shunghe Shi

STATE OF MA
COUNTY OF MIDDLESEX

Subscribed and sworn to before me this 25 day of JUNE 2002.

SEAL Panagiota Twomey
Notary Public
My Commission Expires 01/01/04

PANAGIOTA TWOMEY
Notary Public
My Commission Expires Jan. 1, 2004